

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2007/058456

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K31/10 A61K31/192 A61P11/06 A61K31/60 A61K31/618

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/023305 A (INPHARMATICA LTD [GB]; ALLEN JANET MARJORIE [GB]; OVERINGTON JOHN PAUL) 17 March 2005 (2005-03-17) page 29, lines 6,7 page 30, lines 11-15,21 claims 12,16	1-5,9, 10,12
X	EP 1 676 573 A (ESTEVE LABOR DR [ES]) 5 July 2006 (2006-07-05) page 7, paragraph 39 page 9, paragraph 57 claims 1-4,17	1,2,5-12

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 November 2007

Date of mailing of the international search report

06/12/2007

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/066894 A (METABONO S A [CH]; SCHERRER URS [CH]; SPARATORE ANNA [IT]) 29 June 2006 (2006-06-29) page 3, line 14 - line 15 page 9, line 14 - line 24 page 12, line 19 - line 20 -----	1-4, 9, 12
X	WO 03/024452 A (BOEHRINGER INGELHEIM PHARMA [DE]; LINZ GUENTER [DE]; SOYKA RAINER [DE]) 27 March 2003 (2003-03-27) page 11, line 25 claims 6, 15 -----	1, 2, 10, 12
X	US 5 374 772 A (CARSON MATHEW [US] ET AL) 20 December 1994 (1994-12-20) column 7, line 16 - line 19 column 13, line 27 - line 54 column 25; examples 48, 49 column 26; example 50 -----	1, 2, 10-12
X	WO 00/38653 A (IDEA INNOVAT DERMAL APPL GMBH [DE]; CEVC GREGOR [DE]) 6 July 2000 (2000-07-06) page 11, line 10 page 25, line 30 page 26, line 7 page 46, line 13 claims 13, 23, 50 -----	1, 2, 5, 9-12
X	WO 2005/056544 A (BAYER HEALTHCARE AG [DE]; BOYER STEPHEN J [DE]; HASHIMOTO KENTARO [DE]) 23 June 2005 (2005-06-23) page 27, line 29 - page 28, line 4 page 62; example 52 claims 12, 14 -----	1, 2, 9, 12
X	WO 2004/013108 A (BIODIEM LTD [AU]; SAPRONOV NIKOLAY SERGEEVICH [RU]; PIOTROVSKY LEVON B) 12 February 2004 (2004-02-12) page 9, line 29 - line 36 claims 11, 20, 25, 38, 43 -----	1, 2, 5, 9, 10, 12
X	WO 02/068397 A (MELACURE THERAPEUTICS AB [SE]; PETT CHRISTOPHER PHINEAS [GB]; LUNDSTED) 6 September 2002 (2002-09-06) page 19; compound 4A claim 14 -----	1, 2, 6, 9, 12
X	EP 1 452 521 A (EISAI CO LTD [JP] EISAI R & D MAN CO LTD [JP]) 1 September 2004 (2004-09-01) page 122; example 145 paragraph [0094] claim 26 -----	1, 2, 9, 12

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/25321 A (TEXAS BIOTECHNOLOGY CORP [US]) 17 July 1997 (1997-07-17) page 19 page 76; examples 22g,23 claims 60,61 -----	1,2,9,12
X	WO 00/76556 A (NEORX CORP [US]; ABRAMS PAUL G [US]; TATALICK LAUREN M [US]; THOELKE K) 21 December 2000 (2000-12-21) page 9, line 16 - page 10, line 16 claims 7,72 -----	1,2,5, 10-12
P,X	WO 2007/019255 A (NOVARTIS AG [CH]; NOVARTIS PHARMA GMBH [AT]; REBER JEAN-LOUIS [FR]; VI) 15 February 2007 (2007-02-15) page 1, line 20 - line 31 page 3, line 7 - line 18 page 23, line 24 - line 29 page 33, line 8 - line 20 page 37, line 5 - line 9 -----	1,2,5, 9-12
P,X	WO 2007/009708 A (ESTEVE LABOR DR [ES]; TORRENS JOVER ANTONIO [ES]; CUBERES ALTISEN MARI) 25 January 2007 (2007-01-25) page 72, line 25 - page 73, line 2 page 125 claim 33 -----	1,2,5,9, 12

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 12 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2005023305	A	17-03-2005	NONE
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